

Abstract of the Invention

A dispenser for dispensing extrudable material from a cartridge. The dispenser includes a housing having a first recess for holding the cartridge, a plunger movable along the longitudinal axis of the first recess, a driver element for selectively engaging and moving the plunger in a forward direction along the longitudinal axis, and a clutch element for and selectively engaging the plunger to restrain movement of the plunger in a rearward direction. When the clutch element restrains the plunger, movement of the plunger in the rearward direction is limited to a predetermined distance.